

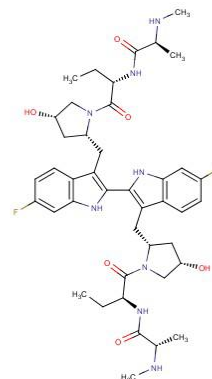
# CERTIFICATE OF ANALYSIS

Print Date: March 30, 2020

## PRODUCT INFORMATION

CAS No.: 1260251-31-7  
Product Name: (2S,2'S)-N,N'-((2S,2'S)-((3S,3'S,5R,5'R)-5,5'-((6,6'-difluoro-1H,1'H-[2,2'-biindole]-3,3'-diyl)bis(methylene))bis(3-hydroxypyrrolidine-5,1-

Synonyms: Birinapant; TL32711  
MW: 806.956  
MF: C42H56F2N8O6



## BATCH INFORMATION

Batch Number: 135714  
Manufacture Date: March 30, 2020  
Quantity: 100g  
Recommended Retest Date: March 30, 2022

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: White solid  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu